

PI 510532 to 510551-continued

PI 510550 donor id: RB-93. origin: Peru. local name: Q'ello Quinoa (Quechua), Quinoa Amarilla (Span.). collected: August 3, 1985. locality: Corisuyo Community, fork of Rios Lampa and Cabanillas, San Ramon Province, Puno Department. latitude: 16 deg. 27 min. S. longitude: 70 deg. 14 min. W. remarks: Sown from September 15 to October 15, depending on rainfall, harvested in March and April. Cultivated. Seed.

PI 510551 donor id: RB-104. origin: Peru. local name: Quinoa (Quechua), Quinoa var. K'anko'lla Ammarilla (Span.). collected: August 10, 1985. locality: Pesqueria Community, Arapa District, Azangaro Province, Puno Department. latitude: 15 deg. 8 min. S. longitude: 70 deg. 7 min. W. remarks: Plants .18 to 1.5m tall. Sown in October, harvested in March and April. Produces well in dry areas; does poorly in wet years. cold tolerance: Low level of frost resistance. Cultivated. Seed.

PI 510552. *Cyphomandra betacea* (Cav.) Sendtner SOLANACEAE Tree tomato

Donated by: Bergman, R., Sistemas de Agricultura, Univ. Nacional Tecnicadel Altiplano, Puno, Peru. remarks: Local names refer to Indian Tribal and/or Spanish (Span.) names. Received August 29, 1985.

donor id: RB-96. origin: Peru. local name: Sach'a Tomate (Quechua), Tomate (Span.). collected: August 9, 1985. locality: Quiaca District, Sandia Province, Puno Department. latitude: 14 deg. 25 min. S. longitude: 69 deg. 20 min. W. elevation: 1500-3000m. remarks: Tree 5m tall. Fruits year round. Grows only between Quiaca and Sandia between the elevations of 1500 to 3000m. Fruit eaten raw. Not frost resistant. received as: *Lycopersicon lycopersicum*. Cultivated. Seed.

PI 510553 to 510568. *Hordeum vulgare* L. POACEAE Barley

Donated by: Bergman, R., Sistemas de Agricultura, Univ. Nacional Tecnicadel Altiplano, Puno, Peru. remarks: Local names refer to Indian Tribal and/or Spanish (Span.) names. Received August 29, 1985.